AMENDMENTS

IN THE SPECIFICATION

Please amend the paragraph beginning on page 11, line 15, as follows:

B2

Thus, in one embodiment the present invention is a method for treating wounds comprising the steps of preparing the wound surface, applying a bandage to the wound, the bandage having an SIS layer secured over the wound and a cover above the wound and the SIS layer to define a vacuum space between the cover and SIS layer, and applying suction to the vacuum space to draw blood from the wound into the SIS layer.

IN THE CLAIMS

Please rewrite claims 1, 16, 27, and 35 as follows:

B2 C1

1. (Amended) A wound care bandage comprising:

(a) a collagen matrix for placement on and integration into a wound,

(b) a cover configured for placement over the wound to provide a sealed environment around the wound and adapted for communication with a vacuum source, and

(c) a structure for placement between the collagen matrix and the cover and configured to provide a vacuum space.

B3

16. (Amended) The bandage of claim 15, wherein the semi-rigid wall includes a lower member adapted to lie adjacent a patient's skin surrounding the wound, an upper member configured to remain in a spaced-apart relationship from the collagen matrix, and a middle member integrally coupled to the upper and lower members, the middle member provided to support the upper member in the spaced-apart relationship with the collagen matrix.

B4

27. (Amended) A method for promoting wound healing comprising the steps of:

(a) applying a first collagen matrix to a wound surface,

(b) creating a vacuum space in communication with the wound and the first collagen matrix, and

B4 cont (c) generating a vacuum within the vacuum space in a magnitude and duration sufficient to draw blood from the wound into the first collagen matrix and to begin integration of the first collagen matrix into the wound surface.

B5 35. (Amended) The method of claim 27, further comprising the step of placing a second collagen matrix over the location of the first collagen matrix.